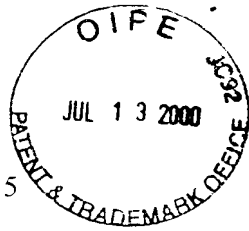


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
 Katsuya SAITO et al.
 Application No.: 09/544,615
 Filed: April 6, 2000
 For: LAMP SEAL USING
 FUNCTIONALLY GRADIENT
 MATERIAL



) Attention: **Box Missing Parts**
)
) Group Art Unit: 2879
)
) Examiner: Unassigned

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 11, 2000

K.M. McManus
 K.M. McManus

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

Commissioner for Patents
 Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Nonprovisional Application Under 37 C.F.R. § 1.53(b) dated May 11, 2000, the specified copy of which is enclosed, also enclosed please find:

- [X] Executed Combined Declaration and Power of Attorney (3 pages) signed by the inventors and the surcharge of [] \$65.00 [X] \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- [X] Executed Assignment (1 page), Recordation Form Cover Sheet and \$40.00 Recordation Fee;
- [X] Fee Transmittal Form - PTO/SB/17;
- [X] other ;
- [X] a check in the amount of \$ 860.00 for the fee due; and
- [] charge \$_____ to Deposit Account No. 19-2380 for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 19-2380. This paper is submitted in duplicate.

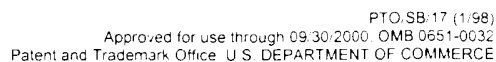
Respectfully submitted,

By:

David S. Safran
 David S. Safran
 Registration No. 27,997

NIXON PEABODY LLP
 8180 Greensboro Drive, Suite 800
 McLean, Virginia 22102
 (703) 790-9110

Dated: July 11, 2000



Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	\$130.00
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	115	55	Ext for reply within first month	
116	380	116	190	Ext for reply within second mth	
117	870	117	435	Ext for reply within third mth	
118	1,360	118	680	Ext for reply within fourth mth	
128	1,850	128	925	Ext for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing brief in support of appeal	
121	260	221	130	Request for Oral Hearing	
138	1,510	138	1,510	Petition to institute public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,210	241	605	Petition to revive-unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	\$40.00
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
				Other _____	
				Other _____	
				*Reduced by Basic Filing Fee Paid	
				SUBTOTAL (3)	\$170.00

Deposit Account
User ID

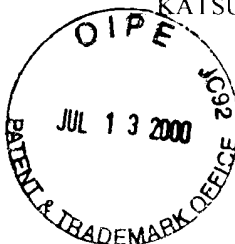
Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

FORMALITIES LETTER

OC000000005109222

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/544,615	04/06/2000	KATSUYA SAITO	0145-148

22204
NIXON PEABODY, LLP
8180 GREENSBORO DRIVE
SUITE 800
MCLEAN, VA 22102

Date Mailed: 05/11/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**FILED UNDER 37 CFR 1.53(b)*****Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 820.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/14/2000 CVDRAHA 00000057 09544615

01 FD:101 690.00 OP
02 FD:105 130.00 OP